

## PART B - FEE(S) TRANSMITTAL

Complete and send this form, together with applicable fee(s), to: **Mail**

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**Commissioner for Patents**  
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DEC 10 2004

INSTRUCTIONS: This form should be used for transmitting the ISSUE FEE and PUBLICATION FEE (if required). Blocks 1 through 5 should be completed where appropriate. All further correspondence including the Patent, advance orders and notification of maintenance fees will be mailed to the current correspondence address indicated unless corrected below or directed otherwise in Block 1, by (a) specifying a new correspondence address; and/or (b) indicating a separate "FEE ADDRESS" maintenance fee notifications.

CURRENT CORRESPONDENCE ADDRESS (Note: Use Block 1 for any change of address)

020151

7590

10/29/2004

**HENRY M FEIEREISEN, LLC**  
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**SUITE 4714**  
**NEW YORK, NY 10118**

12/13/2004 MAHMEDE 00000074 060502 10762756

01 FC:1504 300.00 OP  
 02 FC:1501 30.00 DA 1370.00 OP

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## Certificate of Mailing or Transmission

I hereby certify that this Fee(s) Transmittal is being deposited with the United States Postal Service with sufficient postage for first class mail in an envelope addressed to the Mail Stop ISSUE FEE address above, or being facsimile transmitted to the USPTO (703) 746-4000, on the date indicated below.

Henry M. Feiereisen	(Depositor's name)
<i>[Signature]</i>	(Signature)
December 8, 2004	(Date)

APPLICATION NO.	FILING DATE	FIRST NAMED INVENTOR	ATTORNEY DOCKET NO.	CONFIRMATION NO.
10/762,756	01/16/2004	Hubert Schierling	SCHIERLING-4	5576

TITLE OF INVENTION: METHOD AND DEVICE FOR BRIDGING BRIEF POWER OUTAGES IN A MATRIX CONVERTER

APPLN. TYPE	SMALL ENTITY	ISSUE FEE	PUBLICATION FEE	TOTAL FEE(S) DUE	DATE DUE
nonprovisional	NO	\$1370	\$300	\$1670	01/31/2005

EXAMINER	ART UNIT	CLASS-SUBCLASS
RILEY, SHAWN	2838	361-092000

1. Change of correspondence address or indication of "Fee Address" (37 CFR 1.363).

- ☐ Change of correspondence address (or Change of Correspondence Address form PTO/SB/122) attached.  
☐ "Fee Address" indication (or "Fee Address" Indication form PTO/SB/47; Rev 03-02 or more recent) attached. Use of a Customer Number is required.

2. For printing on the patent front page, list

- (1) the names of up to 3 registered patent attorneys or agents OR, alternatively,  
 (2) the name of a single firm (having as a member a registered attorney or agent) and the names of up to 2 registered patent attorneys or agents. If no name is listed, no name will be printed.

1 HENRY M. FEIEREISEN

2 \_\_\_\_\_

3 \_\_\_\_\_

3. ASSIGNEE NAME AND RESIDENCE DATA TO BE PRINTED ON THE PATENT (print or type)

PLEASE NOTE: Unless an assignee is identified below, no assignee data will appear on the patent. If an assignee is identified below, the document has been filed for recordation as set forth in 37 CFR 3.11. Completion of this form is NOT a substitute for filing an assignment.

(A) NAME OF ASSIGNEE

(B) RESIDENCE: (CITY and STATE OR COUNTRY)

Siemens Aktiengesellschaft

München / Germany

Please check the appropriate assignee category or categories (will not be printed on the patent): ☐ Individual ☒ Corporation or other private group entity ☐ Government

4a. The following fee(s) are enclosed:

- ☒ Issue Fee  
☒ Publication Fee (No small entity discount permitted)  
☐ Advance Order - # of Copies \_\_\_\_\_

4b. Payment of Fee(s):

- ☒ A check in the amount of the fee(s) is enclosed.  
☐ Payment by credit card. Form PTO-2038 is attached.  
☐ The Director is hereby authorized by charge the required fee(s), or credit any overpayment Deposit Account Number 06-0502 (enclose an extra copy of this form).

5. Change in Entity Status (from status indicated above)

- ☐ a. Applicant claims SMALL ENTITY status. See 37 CFR 1.27. ☐ b. Applicant is no longer claiming SMALL ENTITY status. See 37 CFR 1.27(g)(2).

The Director of the USPTO is requested to apply the Issue Fee and Publication Fee (if any) or to re-apply any previously paid issue fee to the application identified above. NOTE: The Issue Fee and Publication Fee (if required) will not be accepted from anyone other than the applicant; a registered attorney or agent; or the assignee or other part interest as shown by the records of the United States Patent and Trademark Office.

Authorized Signature

Date

Typed or printed name

Henry M. Feiereisen

Registration No.

31,084

This collection of information is required by 37 CFR 1.311. The information is required to obtain or retain a benefit by the public which is to file (and by the USPTO to process) an application. Confidentiality is governed by 35 U.S.C. 122 and 37 CFR 1.14. This collection is estimated to take 12 minutes to complete, including gathering, preparing, submitting the completed application form to the USPTO. Time will vary depending upon the individual case. Any comments on the amount of time you require to complete this form and/or suggestions for reducing this burden, should be sent to the Chief Information Officer, U.S. Patent and Trademark Office, U.S. Department of Commerce, P.O. Box 1450, Alexandria, Virginia 22313-1450. DO NOT SEND FEES OR COMPLETED FORMS TO THIS ADDRESS. SEND TO: Commissioner for Patents, P.O. Box 14 Alexandria, Virginia 22313-1450.

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# PATENT

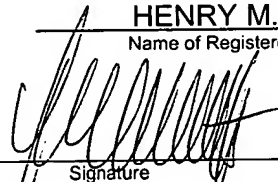
## IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

Docket No.: SCHIERLING-4

In re Application of:	)
HUBERT SCHIERLING et al.	)
Appl. No.: 10/762,756	) Examiner: Shawn Riley
Filed: January 16, 2004	) Group Art Unit: 2183
For: METHOD AND DEVICE FOR BRIDGING	) Confirmation No.: 5576
BRIEF POWER OUTAGES IN A	)
MATRIX CONVERTER	)

### PAYMENT OF THE ISSUE FEE

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I hereby certify that this correspondence is being deposited with the United States Postal Service with sufficient postage as first class mail in an envelope addressed to "Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450", on <b>December 8, 2004</b> .	
(Date)	
<b>HENRY M. FEIEREISEN</b>	
Name of Registered Representative	
	<b>12-8-2004</b>
Signature	Date of Signature

S I R:

With regard to the above-entitled application, please find enclosed the completed Issue Fee Transmittal Form PTOL 85b.

A check in the amount of \$1,670.00 is enclosed to cover the issue fee of \$1,370.00 and the publication fee of \$300.00.

Docket No.: SCHIERLING-4  
Serial No.: 10/762,756

The Commissioner is hereby authorized to charge any additional fees which may be required, or credit any overpayment to Deposit Account No.: 06-0502.

Respectfully submitted

By: 

Henry M. Feiereisen  
Agent For Applicant  
Reg. No. 31,084

Date: December 8, 2004  
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